

Docket No.: 3079D-0040

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :
Tsun-Tying HSU : Confirmation No. 3189
U.S. Patent Application No. 09,460,974 : Group Art Unit: 2858
Filed: December 15, 1999 : Examiner: Wasseem H. Hamdan

For: ELECTRIC QUANTITY INDICTOR FOR AN ELECTROMOTIVE VEHICLE

MAIL STOP PETITIONS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

PETITION TO WITHDRAW ABANDONMENT

Under 37 CFR §§1.8(b) and 1.181, applicant hereby petitions to withdraw the Notice of Abandonment mailed December 15, 1999, (copy enclosed). The application was abandoned because the Patent and Trademark Office records indicate that the issue fee was not paid.

The undersigned, applicant's attorney of record, first became aware of the Notice of Allowance on June 13, 2002, upon Applicant's Attorney making telephone inquiries with the U.S. Patent & Trademark Office. Applicant's Attorney received a copy of the Notice of Allowance (dated November 9, 2001) on June 13, 2002 after several request to the U.S. Patent and Trademark Office. Upon reviewing the Notice of Allowance, Applicant's Attorney recognized that the mailing address on the Notice of Allowance was 5203 Leesburg Pike. On December 15, 1999, the filing date of the application, Applicant's Attorney filed a Change of Correspondence Address reflecting a mailing address of 5205 Leesburg Pike.

Applicant's Attorney further filed a Request for Withdrawal of Notice of Abandonment and Issuance of a New Notice of Allowance and Issue Fee Due on July 8, 2002, at which time copies of all date stamped post cards were provided as proof of evidence. Applicant's Attorney was advised by the U.S. Patent and Trademark Office today that the July 8, 2002, request was never documented by the U.S.P.T.O and therefore, the application remains abandoned.

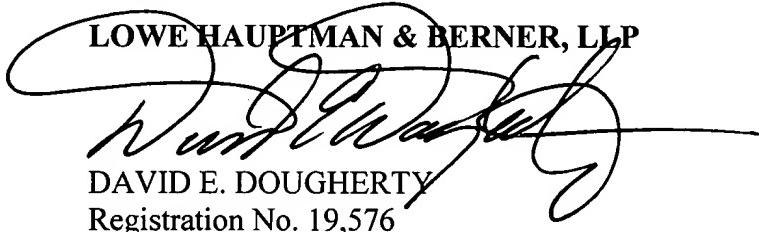
In view of the foregoing, Applicant' hereby request that the Notice of Abandonment be withdrawn and a Notice of Allowance be issued with a new date. A Notice of Allowance was

never received by our office and, therefore, a response was not filed. Further, it is Applicant's contention that the Applicant's Request for Withdrawal of Notice of Abandonment, though timely filed, was never processed by the U.S. Patent Office although receipt thereof was acknowledged.

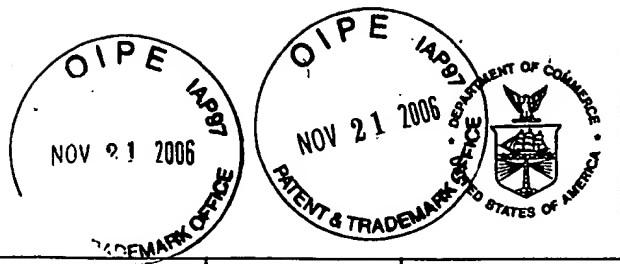
In view of the foregoing, Applicant requests that the Notice of Abandonment be withdrawn and a Notice of Allowance be issued.

Respectfully submitted,

LOWE HAUPTMAN & BERNER, LLP


DAVID E. DOUGHERTY
Registration No. 19,576

1700 Diagonal Road, Suite 300
Alexandria, Virginia 22314
(703) 684-1111
(703) 518-5499 Facsimile
Date: November 20, 2006
DED/eem



UNITED STATES DEPARTMENT OF COMMERCE

Patent and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
09/460,974	10/15/99	Hsu	2079/40

DOUGHERTY & TROXELL
6203 LEESBURG PIKE
SUITE 1404
FALLS CHURCH VA 22041

MMU2/1100

COPY

EXAMINER

HAMILTON, W

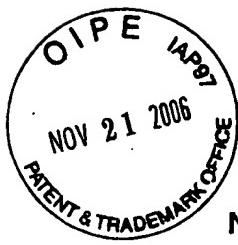
ART UNIT
2858

PAPER NUMBER

DATE MAILED: 11/09/01

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

NOTICE OF ALLOWANCE AND ISSUE FEE DUE

Subject to Prior Art
Priority Date
Serial Number
Filing Date
Priority Application Number

APPLICATION NO.	FILING DATE	TOTAL CLAIMS	EXAMINER AND GROUP ART UNIT	DATE MAILED
09/30/98/4	12/15/99	00	REED/ABN - 10	12/07/00
First Named Applicant		00 (00) Used (00) Current Status: A	0-Days.	

TITLE OF INVENTION: ELECTRIC QUANTITY INDICATOR FOR AN ELECTRONIC VEHICLE

ATTY'S DOCKET NO.	CLASS-SUBCLASS	BATCH NO.	APPLN. TYPE	SMALL ENTITY	FEES DUE	DATE DUE
3029/40	324-426,000	0653	UTILITY	YES	\$619.00	12/11/00

**THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT.
PROSECUTION ON THE MERITS IS CLOSED.**

THE ISSUE FEE MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED.

HOW TO RESPOND TO THIS NOTICE:

- I. Review the SMALL ENTITY status shown above.
If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:
 - A. If the status is changed, pay twice the amount of the FEE DUE shown above and notify the Patent and Trademark Office of the change in status, or
 - B. If the status is the same, pay the FEE DUE shown above.
- II. Part B-Issue Fee Transmittal should be completed and returned to the Patent and Trademark Office (PTO) with your ISSUE FEE. Even if the ISSUE FEE has already been paid by charge to deposit account, Part B Issue Fee Transmittal should be completed and returned. If you are charging the ISSUE FEE to your deposit account, section "4b" of Part B-Issue Fee Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give application number and batch number.
Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

If the SMALL ENTITY is shown as NO:

- A. Pay FEE DUE shown above, or
- B. File verified statement of Small Entity Status before, or with, payment of 1/2 the FEE DUE shown above.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PATENT AND TRADEMARK OFFICE COPY



Notice of Allowability

Application No.	Applicant(s)
09/460,974	HSU, TSUN-TYING
Examiner	Art Unit
Wasseem H Hamdan	2858

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. This communication is responsive to Amendment filed on 09/25/01.
 2. The allowed claim(s) is/are 7.
 3. The drawings filed on _____ are accepted by the Examiner.
 4. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) All
 - b) Some*
 - c) None
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
- * Certified copies not received: _____.
5. Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
 - (a) The translation of the foreign language provisional application has been received.
 6. Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

7. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
8. CORRECTED DRAWINGS must be submitted.
 - (a) including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) hereto or 2) to Paper No. _____.
 - (b) including changes required by the proposed drawing correction filed 21 September 2001, which has been approved by the Examiner.
 - (c) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No. _____.

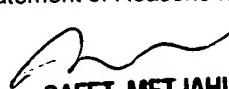
Identifying Indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the top margin (not the back) of each sheet. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

9. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- Notice of References Cited (PTO-892)
- Notice of Draftsperson's Patent Drawing Review (PTO-948)
- Information Disclosure Statements (PTO-1449), Paper No. _____.
- Examiner's Comment Regarding Requirement for Deposit of Biological Material

- Notice of Informal Patent Application (PTO-152)
- Interview Summary (PTO-413), Paper No. _____.
- Examiner's Amendment/Comment
- Examiner's Statement of Reasons for Allowance
- Other


SAFER METJAHIC
 SUPERVISORY PATENT EXAMINER
 TECHNOLOGY CENTER 2800

Art Unit: 2858

Part III - DETAILED ACTION

Examiner's Statement Of Reason For Allowance

1. The following is an examiner's statement of reasons for allowance:

Claim 7, is allowable because the prior art does not anticipate or suggest all the combination of the all the elements for an electrical quantity indicator for a battery in electromotive vehicle.

Regarding claim 7, the prior art of records do not teach all the combined design elements including the feedback circuit is actuated by the power consumption of the motor to close the switch to connect the feedback circuit to the meter, and the non-reset measuring meter is responsive only to a reduction in measured voltage and not to any increase in measured voltage.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Art Unit: 2858

Conclusion

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Wasseem Hamdan whose telephone number is (703) 305-3968. The examiner can normally be reached Monday-Thursday from 700AM-400PM EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mr. Safet Metjahic can be reached on (703) 308-1436.

The fax phone number for this Art Unit is (703)308-7722 or (703)308-7724.

Any inquiry of a general nature or relating to the status of this application should be directed to the Receptionist at (703) 305-3800.

3. **Any response to this action should be mailed to:**

Commissioner of Patents and Trademarks

Washington, D.C. 20231

or faxed to:

(703) 305-9724 (for informal or draft communications, please label
"PROPOSED" or "DRAFT" and prominently label PLEASE DELIVER
DIRECTLY TO EXAMINER)

Hand-delivered responses should be brought to Crystal Plaza 4 [fourth Floor
(Receptionist)], 2201 South Clark Place, Arlington, VA. 22202.

Serial Number: 09/460,974

Page 4

Art Unit: 2858

Wasseem H. Hamdan

aff

November 7, 2001



U.S. PATENT AND TRADEMARK OFFICE
NOV 21 2006

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/460,974	07/15/1999	DENNISON, SCHULTZ & DOUGHERTY	3079/40	3189

7590 07/15/2002
DAVID E. DOUGHERTY
DENNISON, SCHULTZ & DOUGHERTY
612 CRYSTAL SQUARE 4
1745 JEFFERSON DAVIS HIGHWAY
ARLINGTON, VA 22202

TSUN-TYING DOUGHERTY
DENNISON, SCHULTZ & DOUGHERTY
RECEIVED
JUL 22 2002
ARLINGTON VIRGINIA

EXAMINER	
HAMDAN, WASSEEM H	
ART UNIT	PAPER NUMBER

2858 PH7
DATE MAILED: 07/15/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

COPY



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
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09460,974

EXAMINER

ART UNIT	PAPER NUMBER
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P#7

DATE MAILED:

NOTICE OF ABANDONMENT

This application is abandoned in view of:

- Applicant's failure to timely file a proper response to the Office letter mailed on _____.
- A response (with a Certificate of Mailing or Transmission of _____) was received on _____, which is after the expiration of the period for response (including a total extension of time of ____ month(s)) which expired on _____.
- A proposed response was received on _____, but it does not constitute a proper response to the final rejection.
(A proper response to a final rejection consists only of: a timely filed amendment which places the application in condition for allowance; a Notice of Appeal; or the filing of a continuing application under 37 CFR 1.62 (FWC).)
- No response has been received.
- Applicant's failure to timely pay the required issue fee within the statutory period of three months from the mailing date of the Notice of Allowance.
 The issue fee (with a Certificate of Mailing or Transmission of _____) was received on _____.
 The submitted issue fee of \$_____ is insufficient. The issue fee required by 37 CFR 1.18 is \$_____.
 The issue fee has not been received.
- Applicant's failure to timely file new formal drawings as required in the Notice of Allowability.
 Proposed new formal drawings (with a Certificate of Mailing or Transmission of _____) were received on _____.
 The proposed new formal drawings filed _____ are not acceptable.
 No proposed new formal drawings have been received.
- The express abandonment under 37 CFR 1.62(g) in favor of the FWC application filed on _____.
- The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.
- The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.
- The decision by the Board of Patent Appeals and Interferences rendered on _____ and because the period for seeking court review of the decision has expired and there are no allowed claims.
- The reason(s) below:

ABANDONMENT
CONTACT PERSON IS:
TOM HAWKINS
305-8220



COPY

Inventor: HSU Serial No: 09/460,974 Docket No: 3079/40

For: ELECTRIC QUANTITY INDICATOR FOR AN ELECTROMOTIVE VEHICLE

Due date: **No Due Date** **Date filed:** **July 8, 2002** **Initials:** **DED/daw**

This will acknowledge receipt in the Patent & Trademark Office of the following:

- New patent application (37CFR1.53b)
 Provisional patent applic.(37CFR1.53c)
 Continued prosecution applic.(37CFR1.53d)
 _____ pages of Specification; Claims
 sheet of Drawings; Fig _____
 Combined Declaration & Power of Atty.
 Small entity declaration
 Assignment
 Revocation of pwr. of atty. &
 Appointment of new atty.

Claim for priority
 Priority document
 Amendment
 Info. Discl. Statement; Refs.
 Petition for Ext. of Time; Mo.
 Issue fee transmittal
 Notice of Appeal
 Appeal Brief (triplicate)
 Transmittal cover sheet
 Check:

X Other: Request for Withdrawal or Notice of Abandonment and Issuance of a New Notice of Allowance and Issue Fee Due

Two (2) Copies of Changes of Address with date-stamped receipt cards

- Trademark applic. Drawing
 Trademark applic. Specimens
Section 8 & 15 Affidavit

Please provide EARLY NOTIFICATION of the SERIAL NUMBER for the above application.



Attorney Docket No. 3079/40

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :
HSU : Group Art Unit: 2858
Serial No. 09/460,974 : Examiner: Wasseem H. Hamdan
Filed: December 15, 1999 :
For: ELECTRIC QUANTITY :
INDICATOR FOR AN :
ELECTROMOTIVE VEHICLE :

COPY

TRANSMITTAL COVER SHEET

Commissioner of Patents
Washington, D.C. 20231

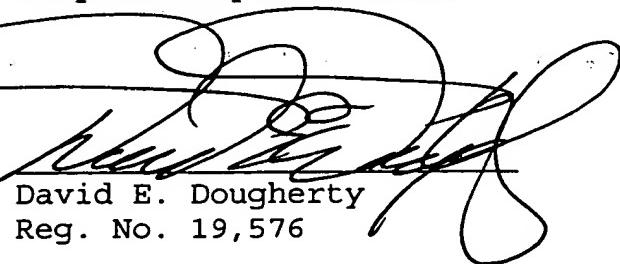
Sir:

Transmitted herewith for filing is an:

1. Request for Withdrawal of Notice of Abandonment and Issuance of a New Notice of Allowance and Issue Fee Due
2. Change of Address dated December 15, 1999, along with date-stamped receipt card.
3. Change of Address dated March 15, 2002, along with date-stamped receipt card.

Respectfully submitted,

Date

By: 
David E. Dougherty
Reg. No. 19,576

July 8, 2002
Dennison, Schultz & Dougherty
612 Crystal Square 4
1745 Jefferson Davis Highway
Arlington, VA 22202
Tel: 703-412-1155 - Ext. 17
Fax: 703-412-1161



COP

Attorney Docket No. 3079/40

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :
HSU : Group Art Unit: 2858
Serial No. 09/460,974 : Examiner: Wasseem H. Hamdan
Filed: December 15, 1999 :
For: ELECTRIC QUANTITY :
INDICATOR FOR AN :
ELECTROMOTIVE VEHICLE :
:

REQUEST FOR WITHDRAWAL OF
NOTICE OF ABANDONMENT AND ISSUANCE OF A
NEW NOTICE OF ALLOWANCE AND ISSUE FEE DUE

Assistant Commissioner of Patents
Washington, D.C. 20231

Sir:

In response to several telephone calls, Applicant's attorney received on June 13, 2002 a copy of a Notice of Allowance and Issue Fee Due dated November 9, 2001.

It is respectfully submitted that the Notice of Allowance shows that the mailing address was 5203 Leesburg Pike, Suite 1404, Falls Church, Virginia. Applicant is submitting herewith a copy of the change of address notice filed in the U.S. Patent and Trademark Office on December 15, 1999, together with a copy of the receipt card showing receipt of that change of address by the U.S. Patent and Trademark Office. Applicant is also submitting a copy of a further change of address notice which was filed in the U.S. Patent and Trademark Office on March 15, 2002.

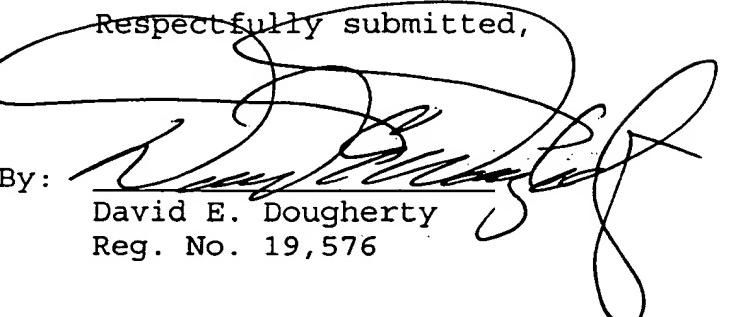
Accordingly, please issue a new Notice of Allowance and Issue Fee Due form. Please forward these documents to David

COPY

E. Dougherty at Dennison, Schultz and Dougherty as shown on
the most recent change of address notice.

Respectfully submitted,

By:


David E. Dougherty
Reg. No. 19,576

July 8, 2002
Date

Dennison, Schultz & Dougherty
612 Crystal Square 4
1745 Jefferson Davis Highway
Arlington, VA 22202
Tel: 703-412-1155 - Ext. 17
Fax: 703-412-1161

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Tsun-Tying HSU

Serial No.: Unassigned

Filed: December 15, 1999

For: ELECTRIC QUANTITY INDICATOR
FOR AN ELECTROMOTIVE VEHICLE



CHANGE OF ADDRESS

Assistant Commissioner of Patents
Washington, D.C. 20231

Sir:

Please forward all further correspondence in this application to DOUGHERTY & TROXELL at their new address as follows:

DOUGHERTY & TROXELL
5205 LEESBURG PIKE
SUITE 1404
FALLS CHURCH, VIRGINIA 22041

Respectfully submitted,

By:

David E. Dougherty
Reg. No. 19,576

Decmeber 15, 1999
Date

DOUGHERTY & TROXELL
Two Skyline Place, Suite 600
5203 Leesburg Pike
Falls Church, Virginia 22041
Telephone: (703) 575-2711
Telefax: (703) 998-5634



Attorney Docket No.: 3079/40

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :
HSU : Group Art Unit: 2858
Serial No.: 09/460,974 :
Filed: December 15, 2001 :
For: ELECTRIC QUANTITY :
INDICATOR FOR AN :
ELECTROMOTIVE VEHICLE :

CHANGE OF ADDRESS

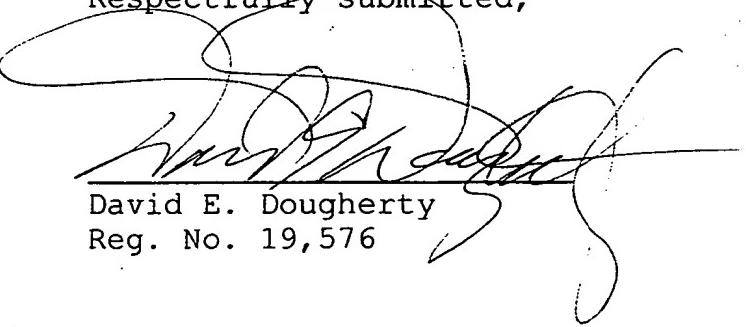
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Effective March 18, 2002, please forward all further correspondence in this application to David E. Dougherty at the new address as follows:

David E. Dougherty
DENNISON, SCHULTZ & DOUGHERTY
612 Crystal Square 4
1745 Jefferson Davis Highway
Arlington, VA 22202
Tel: 703-412-1155 Ext. 17
Fax: 703-412-1161

Respectfully submitted,


David E. Dougherty
Reg. No. 19,576

March 15, 2002

Date

David E. Dougherty
DENNISON, SCHULTZ & DOUGHERTY
612 Crystal Square 4
1745 Jefferson Davis Highway
Arlington, VA 22202
Tel: 703-412-1155 Ext. 17
Fax: 703-412-1161